

	INFORMATION DISCLOSURE STATEMENT		Docket Number: 09663.0061USWO	Application Number: 10/542,159
	IN AN APPLICATION		Applicant: Petersen et al.	
	(Use several sheets if necessary)		Filing Date: July 12, 2005	Group Art Unit: 1645

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,959,078	05/25/1976	Guire	195	63	05/18/1973
	5,412,087	05/02/1995	McGall <i>et al.</i>	536	24.3	04/24/1992
	6,350,368	02/26/2002	Willner <i>et al.</i>	205	777.5	06/30/1999
	6,406,844 B1	06/18/2002	Pirrung <i>et al.</i>	435	6	06/01/1995

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 91/16425	10/31/1991	WIPO				
	WO 94/01773	01/20/1994	WIPO				
	WO 96/31557	10/10/1996	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AK		Andolfi <i>et al.</i> , 2002, <i>Archives of Biochemistry and Biophysics</i> , 399(1):81-88 "A Poplar Plastocyanin Mutant Suitable for Adsorption onto Gold Surface via Disulfide Bridge"
		Aybay, 2003, <i>Immunology</i> , 85:231-235 "Differential binding characteristics of protein G and protein A for Fc fragments of papain-digested mouse IgG"
		Berman <i>et al.</i> , 2000, <i>Nucleic Acids Research</i> , 28(1):235-242 "The Protein Data Bank"
		Collioud <i>et al.</i> , 1993, <i>Bioconjugate Chem.</i> , 4:528-536 "Oriented and Covalent Immobilization of Target Molecules to Solid supports: Synthesis and Application of a Light-Activatable and Thiol-Reactive Cross-Linking Reagent"
		Dose, 1968, <i>Photochemistry and Photobiology</i> , 8:331-335 "RESEARCH NOTE - The Photolysis of Free Cysteine in the Presence of Aromatic Amino Acids"
		Ellman, 1959, <i>Archives of Biochemistry and Biophysics</i> , 82:70-77 "Tissue Sulfhydryl Groups"
		Guex <i>et al.</i> , 1997, <i>Electrophoresis</i> , 18:2714-2723 "SWISS-MODEL and the Swiss-PdbViewer: An environment for comparative protein modeling"
		Hong <i>et al.</i> , 2001, <i>Biochemical Society Transactions</i> , 29(4):578-582 "Assembly of pore proteins on gold electrodes"

EXAMINER <i>duin</i>	DATE CONSIDERED 1/28/2008
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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AK		Hu, 1994, <i>Methods in Enzymology</i> , 233:380-385 "Measurement of Protein Thiol Groups and Glutathione in Plasma"
AK		Johnsson <i>et al.</i> , 1991, <i>Analytical Biochemistry</i> , 198:268-277 "Immobilization of Proteins to a Carboxymethyl-dextran-Modified Gold Surface for Biospecific Interaction Analysis in Surface Plasmon Resonance Sensors"
		Mathews <i>et al.</i> , 1996, <i>Biochemistry</i> , (BOOK) 2nd edition, Benjamin/Cummings Publishing Company, Inc. ISBN 0-8053-3931-0 - Copy not included, pages submitted upon request.
AK		Neves-Peterson <i>et al.</i> , 1999, <i>Protein Engineering</i> , 12(7):535-548 "Amino acid neighbours and detailed conformational analysis of cysteines in proteins"
		Neves-Petersen <i>et al.</i> , 2002, <i>Protein Science</i> , 11:588-600 "High probability of disrupting a disulphide bridge mediated by an endogenous excited tryptophan residue"
		Prompers <i>et al.</i> , 1999, <i>FEBS Letters</i> , 456:409-416 "Tryptophan mediated photoreduction of disulfide bond causes unusual fluorescence behaviour of <i>Fusarium solani pisi</i> cutinase"
		Soliday <i>et al.</i> , 1983, <i>Biochemical and Biophysical Research Communications</i> , 114(3):1017-1022 "Primary Structure of the Active Site Region of Fungal Cutinase, an Enzyme Involved in Phytopathogenesis"
		Sweeny <i>et al.</i> , 2000, <i>Analytical Biochemistry</i> , 286:312-314 "A Highly Active Immobilized Ribonuclease"
		Vanhooren <i>et al.</i> , 2002, <i>Biochemistry</i> , 41:11035-11043 "Photoexcitation of Tryptophan Groups Induces Reduction of Two Disulfide Bonds in Goat α -Lactalbumin"
		Veilleux <i>et al.</i> , 1996, <i>IVD Technology Magazine</i> , http://www.devicelink.com/ivdt/archive/96/03/005.html "Covalent immobilization of molecules to preactivated surfaces"
		Wilson <i>et al.</i> , 2001, <i>Current Opinion in Chemical Biology</i> , 61:81-85 "Functional protein microarrays"

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	